

## ABSTRACT:

A collection of samples  $S_i$ , representing, for example, an image is filtered in the following manner. A distinction is made between valid samples  $S_i^+$  and non-valid samples  $S_i^-$  on the basis of auxiliary data  $AUX$ . Filtered samples  $S_o$ , which are associated with the valid samples  $S_i^+$ , are derived exclusively on the basis of the valid samples  $S_i^+$ . Accordingly, it is prevented that the filtered samples, which are associated with the valid samples, are mixtures of valid and non-valid samples. Such mixtures cause distortion, in particular if the valid and non-valid samples substantially differ in value.

Fig. 1

四庫全書